

#7

OIPE

RAW SEQUENCE LISTING

DATE: 07/24/2001

PATENT APPLICATION: US/09/823,038A

TIME: 14:14:22

Input Set : A:\seqlistsub0701.txt

Output Set: N:\CRF3\07242001\I823038A.raw

P5

4 <110> APPLICANT: Strachan, Lorna
5 Sleeman, Matthew
6 Abernethy, Nevin
7 Onrust, Rene
8 Kumble, Anand
9 Murison, Greg
11 <120> TITLE OF INVENTION: Compositions Isolated From Stromal Cells
12 and Methods For Their Use
15 <130> FILE REFERENCE: 11000.1037c3
C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/823,038A
C--> 17 <141> CURRENT FILING DATE: 2001-07-09
17 <160> NUMBER OF SEQ ID NOS: 61
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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24 <213> ORGANISM: Mouse
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29	ctgcgggcgt	tggatctgtc	gggaaactcc	ctgaccagct	tccaaaagtt	caagggcagt	180
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32	tgctgtgggg	tggaaggatg	gggggccctg	cagcagcact	tcaagactgt	tgcggaactg	360
33	tccatgggtca	cttgcaacct	ctcttccaag	atcgctccgtg	tgggtggagct	gcccgaaggc	420
34	ctgcctcagg	gctgtaagtg	ggaacagggtg	gacactggtc	tcttctacct	cgtgctcatc	480
35	ctgcccagct	gcctcaccct	gctggtggcc	tgtactgtcg	tcttctctac	ttttaagaag	540
36	cctttgcttc	aggtcatcaa	gagccgctgc	cactggtcct	ccatatactg	acccgtgtgc	600
37	caaggctaga	gacttggttt	ttcctcgagg	atgctgtctc	ccgctggatc	tttacttttg	660
38	caggggtcga	gtgtgatgca	ttgaagggtta	aaactgaaat	ttgaaagagt	tccatcctca	720
39	gtcccattaa	cttctcctcc	catccgtgtg	atttatcttc	attgtccttg	tgaaatattt	780
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47 <400> SEQUENCE: 2

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51	caggaatgtc	tcctgtctgt	ggtgcaatga	gaacaaggcg	tgtatggact	accagtgtg	240
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ENTERED

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109 agtgacttgt gtgcaggttt tgagagccgg ttttgacta gctgtctgac agctgtggc 1500
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122 acccccaaac tagtggaactt tgaagttttc ttcccagccg gttccagcct cctggaacaa 180
123 ccatgtcgcc agttttgcgc gtgccaaatt cacggcgctg cccaagcgga gctgctatct 240
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159 tcatggagga gaatggagac tccccaaagg acaagaaaca gctgtcaaag tagctggcag 480
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165 cattgcagtg actggagacc atgagagcct tgggagatgg aacacatata tcccactcca      840
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167 gtggaagtgc gtgttggtag agaataagga agttactcgt tgggaagaat gcagcaatag      960
168 attcctgcag actggccatg aggataaagt ggttcattgg tgggtgggga ttcactgact    1020
169 cagttttcag agcatccaag aggctgcagc agaattgtga caaggctaag gcttttagagc    1080
170 gcactgcata gcttaaagta aaggcggtgt gattccaatt gtagccatca gggctctttc    1140
171 agatttgcta gtgtggcttt tgtccaaaat gtaggaagat gtatgcctgc agataatgct    1200
W--> 172 tcctgtaanc tggcacttgt cccttattgt attgactggt ttgtgctgac acatcaggac    1260
173 ttgaggaatt gatcatcctg ggtagtgtga tcttggttag tacacctgag gtatggacta    1320
174 catatgggca aggagcaact aagcaactgc acgggtacaa ggtagagcgc ccttagcagc    1380
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211 ttcaccaga gctggttcca tagctcaaca tgggtcccctg gttcctcctg tctctgctgc    180
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215 gccccgtgcc accaccaac ctccctggaag ggatcatgga tttcttccgg cagtacgtga    420
216 tgctcatcgc ggtggtgggc tcgctgacct tctcatcat gttcatagtc tgcgccgccc    480
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220 ttctggctgc taccagaac ctccggtctc cagctagagc cctgccaggc aatggggagg      720
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224 aagggtcttt ctcttagcc caggaatccc agggagcaac tggtcctcct gaaagtccct      960
225 gtgcctgcaa cagagtctcc cccagtgtct aacaggcccc agaactgctg ggaccggaat     1020
226 gttgggtcct tgagggtcac ctctttggtc aagaaaggca ttcagctcta actgctcctt     1080
227 gataccacgt ggcttgacca ttgctgggtc caaggctgac cccgaactgg cagagccgat     1140
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229 caccctgggg gcttcacctt aacgcaccac ttctctggaa ggggaaggcc agacacatgc     1260
230 cagttggggc tgcatgaggc agtctcaga gcagaagggg accaggccag aggccacctg     1320
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241 ggcgctgtgc gcgcgggcgc cgctgctgct gggcgtgctg cagggtgctg cgctgctagg     180
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247 atccatgaca accccagccc acagtagttt attgacaact gtaacggttt cagcaactac      540
248 tcatccacc aaaggcaaag gatccaagtt tgatgccggc agctttgttg gtggtatagg      600
249 tgttaaacct gggagtttta tctattctct acattggatg caaaatgtat tattcaagaa      660
250 gaggcattcg gtaccgaagc attgacgaac atgatgccat catttaaagt acttcagtgg      720
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266 aactgcgagt gcgtgcccga ctgcgagggg tttcccgcgg gcttccagg tgcggctct      420
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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

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Input Set : A:\seqlistsub0701.txt

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L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21

L:866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30